Application No. 09/749,745
Amendment dated December 17, 2004
Response to Office Action of August 25, 2004

Atty. Docket No. 42.P10246
Examiner: Roland G. Foster
TC/A.U. 2645

IN THE CLAIMS:

Please amend the claims as follows:

1 (currently amended).　　A play audio module configured to be included in an audio resource function, comprising:

an audio play process operable to request a decomposed media gateway to play an audio stream in response to a received signal,

wherein the audio play is altered based on at least one signal traveling between the play audio module and the decomposed media gateway and a resultant play is analyzed as to a reason it terminated; and

an audio stream container offset parameter to specify a location in an audio stream container that was being played when the play was terminated.

2 (original). A play audio module as defined in claim 1, further comprising a volume adjust process operable to change a volume of the audio stream.

3 (original). A play audio module as defined in claim 1, further comprising a play pause and resume process operable to pause audio play in response to a play pause request and to thereafter resume the audio play in response to a resume play request.

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4 (original). A play audio module as defined in claim 1, further comprising a jump forward process operable to jump forward to a specified position in the audio stream and a jump backward process operable to jump backward to a specified position in the audio stream.

5 (original). A play audio module as defined in claim 1, further comprising a coder process operable to allow the decomposed media gateway to specify or determine the coder types supported thereby.

6 (original). A play audio module as defined in claim 1, further comprising a play analysis process operable to determine a condition that caused the audio play to stop and communicate the condition to the decomposed media gateway.

7 (original). A play audio module as defined in claim 1, further comprising a text conversion module operable to generate text-to-speech conforming to the SAPI specification.

8 (currently amended). A record audio module configured to be included in an audio resource function, comprising:

an audio record process operable to request a decomposed media gateway to record an audio stream in response to a received signal,

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wherein media recording is altered based on at least one signal

traveling between the record audio module and the decomposed media

gateway and a resultant media recording is analyzed as to a reason it

terminated; and

an audio stream container offset parameter to specify a location in an

audio stream container that was being recorded when the recording was

terminated.

9 (original). A record audio module as defined in claim 8, further comprising

a record pause and resume process operable to pause audio record in response

to a record pause request and to thereafter resume the audio record in response

to a resume record request.

10 (original). A record audio module as defined in claim 8, further comprising

an append process operable to append a recording to an existing recording.

11 (original). A record audio module as defined in claim 8, further comprising

a format specifying process operable to specify the digital encoding format of

a recording.

12 (original). A record audio module as defined in claim 8, further comprising

a recording location process operable to allow the decomposed media gateway

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to reference where the recording should be created.

13 (original). A record audio module as defined in claim 8, further comprising

a pause compression process (also referred to as a silence compression

process) operable to detect and to eliminate periods of speech inactivity from a

recording.

14 (original). A record audio module as defined in claim 8, further

comprising a record prompt tone generation process operable to generate a

prompt tone that is either fixed or configurable.

15 (original). A record audio module as defined in claim 8, further

comprising a record analysis process operable to determine the length of audio

recorded and to identify a record termination condition that caused a recording

operation to stop.

16 (currently amended). A method of playing an audio stream,

comprising:

      providing a play audio module included in an audio resource function

that is resident on an audio resource server, said play audio module having a

play audio process;

      communicating a request signal to the play audio process;

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requesting a decomposed media gateway to play an audio stream <u>stored</u>

<u>in an audio stream container</u> in response to the request signal communicated to

the play audio process;

altering media play based on at least one signal communicated between

the play audio module and the decomposed media gateway; ~~and~~

analyzing a resultant play as to a reason it terminated<u>; and</u>

<u>specifying a location in the audio stream container that was being</u>

<u>played when the play was terminated</u>.

17 (original). A method of playing an audio stream as defined in claim 16,

wherein the altering includes providing a volume adjust process and operating

the volume adjust process to change the volume of the audio stream.

18 (original). A method of playing an audio stream as defined in claim 16,

wherein the altering includes providing a play pause and resume process and

operating the play pause and resume process to pause audio play in response to

a play pause request and to thereafter resume the audio play in response to a

resume play request.

19 (original). A method of playing an audio stream as defined in claim 16,

wherein the altering includes providing a jump forward process and operating

the jump forward process to jump forward to a specified position in the audio

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stream and providing a jump backward process and operating the jump

backward process to jump backward to a specified position in the audio

stream.

20 (original). A method of playing an audio stream as defined in claim 16,

wherein the altering includes providing a coder process and operating the

coder process to specify or determine the coder types supported thereby.

21 (original). A method of playing an audio stream as defined in claim 16,

wherein the analyzing includes providing a play analysis process and operating

to analyze a play signal to determine a condition that caused the audio play to

stop and communicate the condition to the decomposed media gateway.

22 (original). A method of playing an audio stream as defined in claim 16,

wherein the altering includes providing a text conversion process and

operating the text conversion process to generate text-to-speech conforming to

the SAPI specification.

23 (currently amended).   A method of recording an audio stream,

comprising:

    providing a record audio module included in an audio resource

function that is resident on an audio resource server, said record audio module

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having a record audio process;

communicating a request signal to the record audio process;

requesting a decomposed media gateway to record in an audio stream

container an audio stream in response to the request signal communicated to

the record audio process;

altering media record based on at least one signal communicated

between the record audio module and the decomposed media gateway; and

analyzing a resultant recording as to a reason it terminated; and

specifying a location in the audio stream container that was being

played when the play was terminated.

24 (original). A method of recording an audio stream as defined in claim 23,

wherein the altering includes providing a record pause and resume process and

operating the record pause and resume process to pause audio record in

response to a record pause request and to thereafter resume the audio record in

response to a resume record request.

25 (original). A method of recording an audio stream as defined in claim 23,

wherein the altering includes providing an append process and operating the

append process to append a recording to an existing recording.

26 (original). A method of recording an audio stream as defined in claim 23,

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wherein the altering includes providing a format specifying process and

operating the format specifying process to specify the digital encoding format

of a recording.

27 (original).   A method of recording an audio stream as defined in claim 23,

wherein the altering includes providing a recording location process and

operating the recording location process to reference where the recording

should be created.

28 (original).   A method of recording an audio stream as defined in claim 23,

wherein the altering includes providing a pause compression process and

operating the pause compression process to eliminate periods of speech

inactivity from a recording.

29 (original).   A method of recording an audio stream as defined in claim 23,

wherein the altering includes providing a record prompt tone generation

process and operating the record prompt tone generation process to generate a

prompt tone that is either fixed or configurable.

30 (original).   A method of recording an audio stream as defined in claim 23,

wherein the analyzing includes providing a record analysis process and

operating the record analysis process to determine the length of audio

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recorded.

31 (original). A method of recording an audio stream as defined in claim 23,
wherein the analyzing includes providing a record analysis process and
operating the record analysis process to identify a record termination condition
that caused a recording operation to stop.